

Conduct of Operations: SNS ACCELERATOR SYSTEMS DIVISION

March 2003



A U.S. Department of Energy Multilaboratory Project

SPALLATION NEUTRON SOURCE
Argonne National Laboratory • Brookhaven National Laboratory • Thomas Jefferson National Accelerator Facility • Lawrence Berkeley National Laboratory • Los Alamos National Laboratory • Oak Ridge National Laboratory

This report was prepared as an account of work sponsored by an agency of the United States government. Neither the United States government nor any agency thereof, nor any of their employees, makes any warranty, express or implied, or assumes any legal liability or responsibility for the accuracy, completeness, or usefulness of any information, apparatus, product, or process disclosed, or represents that its use would not infringe privately owned rights. Reference herein to any specific commercial product, process, or service by trade name, trademark, manufacturer, or otherwise, does not necessarily constitute or imply its endorsement, recommendation, or favoring by the United States government or any agency thereof. The views and opinions of authors expressed herein do not necessarily state or reflect those of the United States government or any agency thereof.

**CONDUCT OF OPERATIONS:
SNS ACCELERATOR SYSTEMS DIVISION**

Date Published: March 2003

Prepared for the
U.S. Department of Energy
Office of Science

UT-BATTELLE, LLC
managing
Spallation Neutron Source activities at
Argonne National Laboratory Brookhaven National Laboratory
Thomas Jefferson National Accelerator Facility Lawrence Berkeley National Laboratory
Los Alamos National Laboratory Oak Ridge National Laboratory
under contract DE-AC05-00OR22725
for the
U.S. DEPARTMENT OF ENERGY

**CONDUCT OF OPERATIONS:
SNS ACCELERATOR SYSTEMS DIVISION**

March 2003

Approval page

<hr/> <div>George Dodson ASD Operations Manager</div>	<hr/> <div>Date</div>
<hr/> <div>Norbert Holtkamp Accelerator Systems Division Director</div>	<hr/> <div>Date</div>
<hr/> <div>Frank Kornegay SNS ES&H Manager</div>	<hr/> <div>Date</div>
<hr/> <div>John Mashburn ASD Quality Assurance Specialist</div>	<hr/> <div>Date</div>
<hr/>	

CONTENTS

Chapter

- 1. Operations Organization And Administration**
- 2. Shift Routines & Operating Practices**
- 3. Control Area Activities**
- 4. Communications**
- 5. Control Of On-Shift Training**
- 6. Investigation Of Abnormal Events**
- 7. Notifications**
- 8. Control Of Equipment And Systems Status**
- 9. Lockouts & Tagouts**
- 10. Independent Verification**
- 11. Logkeeping**
- 12. Operations Turnover**
- 13. Operations Aspects Of Facility Chemistry & Unique Processes**
- 14. Required Reading**
- 15. Timely Orders To Operators**
- 16. Operations Procedures**
- 17. Operator Aid Postings**
- 18. Equipment Labeling And Piping**